**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| | | | |
|---|---|---|---|
| Application No. | : 10/677,482 | Confirmation No. | : 4576 |
| Applicant(s) | : Randall S. HICKLE | | |
| Filed | : October 3, 2003 | | |
| TC/A.U. | : 3771 | | |
| Examiner | : Shumaya B. Ali | | |
| Title | : SYSTEMS AND METHODS FOR PROVIDING TREND ANALYSIS | | |
| | : IN A SEDATION AND ANALGESIA SYSTEM | | |
| Docket No. | : 82021-0047 | | |
| Customer No. | : **24633** | | |

**Mail Stop Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**RESPONSE AND AMENDMENT**

Sir:

Responsive to the Office Action dated April 8, 2008, the period for reply being extended by the Petition for Three-Month Extension appended hereto, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page **2** of this paper; and

**Remarks/Arguments** begin on page **5** of this paper.